

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1    | ("20040262155").PN.   | US-PGPUB  | OR               | OFF     | 2005/06/07 11:50 |
| S2    | 3209 | (204/192.1,192.12).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/06 19:13 |
| S3    | 807  | (204/298.11).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/06 19:14 |
| S4    | 444  | S3 and shield   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/06/06 19:14 |
| S5    | 2010 | ((118/715,504) or (137/1,14) or (438/698,758) or (216/58,63,67) or (427/569,598,294)).CCLS. | US-PGPUB  | OR               | OFF     | 2005/06/07 11:56 |
| S6    | 3209 | (204/192.1,192.12).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/07 11:58 |
| S7    | 1036 | (S5 or S6) and shield   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/06/07 12:06 |
| S8    | 267  | (S5 or S6) and (shield same (pressur\$3 or pressuriz\$5))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/06/07 17:21 |
| S9    | 808  | (204/298.11).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/07 12:15 |

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| S10 | 445  | S9 and shield   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 12:15 |
| S11 | 193  | S8 not S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 12:19 |
| S12 | 2010 | ((118/715,504) or (137/1,14) or<br>(438/698,758) or (216/58,63,67)<br>or (427/569,598,294)).CCLS. | US-PGPUB  | OR  | OFF | 2005/06/07 18:04 |
| S13 | 3209 | (204/192.1,192.12).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/06/07 18:04 |
| S14 | 65   | (S12 or S13) and (shield same<br>(nest\$4 or concentric\$4))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 22:02 |
| S15 | 4    | ("4548699" "4915564").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 19:44 |
| S16 | 22   | (S12 or S13) and shield and<br>((conductance or exhasut) with<br>(path\$4 or hole or volume))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 22:26 |
| S17 | 107  | shield same ((conductance or<br>exhasut) with (path\$4 or hole or<br>volume))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 22:52 |
| S18 | 99   | S17 not S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 22:30 |

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| S19 | 509  | shield and ((conductance or exhasut) with (path\$4 or hole or volume))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 10:43 |
| S20 | 267  | (S12 or S13) and (shield same (pressur\$3 or pressuriz\$5))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 22:59 |
| S21 | 808  | (204/298.11).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/06/07 22:59 |
| S22 | 445  | S21 and shield   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/07 22:59 |
| S23 | 388  | S19 not (S17 or S16 or S14 or S22 or S20)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:45 |
| S24 | 22   | shield and ((conductance or exhasut) and (path\$4 or hole or volume))            | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | ADJ | ON  | 2005/06/08 11:44 |
| S25 | 3552 | shield and ((conductance or exhasut) and (path\$4 or hole or volume))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:44 |
| S26 | 0    | shield and ((conductance or exhasut) and (path\$4 or hole or volume)) and impead | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:45 |
| S27 | 174  | shield and ((conductance or exhasut) and (path\$4 or hole or volume)) and impede | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:02 |

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| S28 | 2010 | ((118/715,504) or (137/1,14) or (438/698,758) or (216/58,63,67) or (427/569,598,294)).CCLS. | US-PGPUB  | OR  | OFF | 2005/06/08 11:46 |
| S29 | 3209 | (204/192.1,192.12).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/06/08 11:46 |
| S30 | 65   | (S28 or S29) and (shield same (nest\$4 or concentric\$4))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:48 |
| S31 | 22   | (S28 or S29) and shield and ((conductance or exhasut) with (path\$4 or hole or volume))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:50 |
| S32 | 107  | shield same ((conductance or exhasut) with (path\$4 or hole or volume))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:46 |
| S33 | 509  | shield and ((conductance or exhasut) with (path\$4 or hole or volume))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:46 |
| S34 | 267  | (S28 or S29) and (shield same (pressur\$3 or pressuriz\$5))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:50 |
| S35 | 808  | (204/298.11).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/06/08 11:46 |
| S36 | 445  | S35 and shield  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:46 |

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| S37 | 388  | S33 not (S32 or S31 or S30 or S36 or S34)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 11:46 |
| S38 | 130  | S27 not (S24 or S32 or S31 or S30 or S36 or S34 or S37)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:52 |
| S39 | 2    | chamber and shield and protect and (flow adj conductance adj path) and (exhaust adj volume) and impede and pressure | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:14 |
| S40 | 5    | chamber and shield and protect and (flow adj conductance) and (exhaust) and impede and pressure                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:16 |
| S41 | 23   | chamber and shield and (protect or prevent) and (conductance) and (exhaust) and impede and pressure                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:22 |
| S42 | 590  | lund-J\$.xp. or lund-j\$.xa.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:43 |
| S43 | 2740 | ((118/719) or (204/298.25,298.26,298.35)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/06/08 12:47 |
| S44 | 18   | (S43) and (shield same (nest\$4 or concentric\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2005/06/08 12:49 |

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| S45 | 140 | (S43) and (shield same (pressur\$3 or pressuriz\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/08 12:50 |
| S46 | 7   | (S43) and shield and<br>((conductance or exhasut) with<br>(path\$4 or hole or volume))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/08 12:51 |
| S47 | 97  | (S44 or S45 or S46) not (S24 or<br>S32 or S31 or S30 or S36 or S34<br>or S37 or S38)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/08 12:52 |
| S48 | 628 | ((Michael near3 Lombardi) or<br>(Glyn near3 Reynolds) or (Robert<br>near3 Foster) or (Robert near3<br>Rowan) or (Frederick near3<br>Turner)).in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/08 13:34 |
| S49 | 43  | S48 and shield   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/08 13:35 |